SOUTHEAST SUPERIOR UNITED STATES WYOMING-SWEETWATER CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) **GEOLOGICAL SURVEY** 47'30" R.101 W. R.100 W 17 18 14 16 20 24 23 22 21 29 27 26 29 28 32 35 33 T.22 N. T.22 N. T.21N. T.21 N. NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 12 17 47'30" 47'30" 20 20 27 29 35 32 R.101 W. R.100 W. Compiled in 1977/1978 SCALE 1:24 000 Base from U.S. Geological Survey, 1958 6000 . 7000 FEET This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. WYOMING QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979 OPEN FILE REPORT 79-129

PLATE 4 OF 17

EXPLANATION 5

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 80 feet (24 m). Datum is mean sea level.

6837 0 5.5

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

▲ 6760 ▲ 1.0

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill

La - Lance, undifferentiated

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally

named, but is numbered for identification purposes in this quadrangle only.

La[1]

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

TRACE OF FAULT - Bar and ball or downthrown side when direction of movement is

To convert feet to meters, multiply feet by 0.3048.

PLATE 4

ISOPACH AND STRUCTURE CONTOUR
MAP OF THE LANCE [1] COAL BED